

**WO 2004/070392 A3**



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

**Declaration under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT,*

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

**(88) Date of publication of the international search report:**

7 October 2004

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

Inte      ial Application No  
PC 1/1B2004/050056A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7    G01P15/00    A61B5/00    A61B5/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7    G01P    A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 81/01507 A (SVENSSON B) 11 June 1981 (1981-06-11) page 3, paragraph 2 - page 5, paragraph 4; claim 8	1-12
Y	EP 1 256 316 A (MOVE2HEALTH B V) 13 November 2002 (2002-11-13) paragraphs '0021! - '0026! ----- -/--	1-12

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

30 July 2004

Date of mailing of the international search report

09/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Felicetti, C

## INTERNATIONAL SEARCH REPORT

Inte 1st Application No  
PC1/1B2004/050056

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>BOUTEN C V C ET AL: "EFFECTS OF PLACEMENT AND ORIENTATION OF BODY-MIXED ACCELEROMETERS ON THE ASSESSMENT OF ENERGY EXPENDITURE DURING WALKING" MEDICAL AND BIOLOGICAL ENGINEERING AND COMPUTING, PETER PEREGRINUS LTD. STEVENAGE, GB, vol. 35, no. 1, 1997, pages 50-56, XP000643309 ISSN: 0140-0118 page 52, right-hand column - page 53, right-hand column; figure 3</p>	1-12
Y	<p>US 2002/008630 A1 (HALLECK MICHAEL D ET AL) 24 January 2002 (2002-01-24) paragraphs '0077! - '0095!</p>	1,2,5,6
Y	<p>BOUTEN C V C ET AL: "A TRIAXIAL ACCELEROMETER AND PORTABLE DATA PROCESSING UNIT FOR THE ASSESSMENT OF DAILY PHYSICAL ACTIVITY" IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, IEEE INC. NEW YORK, US, vol. 44, no. 3, 1 March 1997 (1997-03-01), pages 136-147, XP000658916 ISSN: 0018-9294 abstract; figure 5</p>	3,4,7,8, 10-12
Y	<p>US 4 192 000 A (LIPSEY ELMER M) 4 March 1980 (1980-03-04) claims 1,3; figures 1,3</p>	1-12
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) &amp; JP 2002 296294 A (MITSUMI ELECTRIC CO LTD), 9 October 2002 (2002-10-09) abstract</p>	1,5
A	<p>US 5 272 476 A (MCARTHUR SCOT P ET AL) 21 December 1993 (1993-12-21) abstract</p>	1,5

## INTERNATIONAL SEARCH REPORT

 Int'l Application No  
 PCT/IB2004/050056

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 8101507	A	11-06-1981	EP 0041977 A1 SE 7909991 A WO 8101507 A1	23-12-1981 05-06-1981 11-06-1981
EP 1256316	A	13-11-2002	EP 1256316 A1 CA 2446068 A1 WO 02091923 A1 EP 1385428 A1 NZ 529497 A	13-11-2002 21-11-2002 21-11-2002 04-02-2004 19-12-2003
US 2002008630	A1	24-01-2002	US 6307481 B1 WO 02061704 A1 AU 7586700 A BR 0014039 A CA 2385062 A1 EP 1212736 A1 JP 2003509781 T TW 494368 B WO 0120571 A1 US 2003088160 A1 US 2003072458 A1 US 2003146844 A1 US 6147618 A US 6415033 B1 US 6377185 B1 US 2001000431 A1 US 2001048368 A1 WO 02061705 A1 US 2002118121 A1	23-10-2001 08-08-2002 17-04-2001 30-07-2002 22-03-2001 12-06-2002 11-03-2003 11-07-2002 22-03-2001 08-05-2003 17-04-2003 07-08-2003 14-11-2000 02-07-2002 23-04-2002 26-04-2001 06-12-2001 08-08-2002 29-08-2002
US 4192000	A	04-03-1980	BE 869009 A1 CA 1121054 A1 DE 2831064 A1 FR 2397681 A1 GB 2004058 A , B JP 54075186 A NL 7807592 A NO 782443 A	03-11-1978 30-03-1982 22-02-1979 09-02-1979 21-03-1979 15-06-1979 16-01-1979 16-01-1979
JP 2002296294	A	09-10-2002	NONE	
US 5272476	A	21-12-1993	NONE	